

JUL 12 1974

70-331

Iowa Electric Light and Power Company
General Office
ATTN: Mr. C. W. Sandford
Executive Vice President
Cedar Rapids, Iowa

Gentlemen:

Thank you for your letter dated May 14, 1974, which forwarded an interim report regarding pins found in hangers after 1,000 psig hydrostatic test in November 1973. Your interim report will be reviewed and evaluated and, should we require additional information concerning this matter we will contact you.

Your cooperation concerning this matter is appreciated.

Sincerely,

Original signed by
J. G. Davis

John G. Davis, Deputy Director
for Field Operations
Directorate of Regulatory Operations

bcc: PDR
LPDR
NSIC
TIC
RO: FILES
DR CENTRAL FILES
RO:III JGKEPPLER w/o encl

OFFICE	RO:FS/EB	RO:FS/EB.C	RO:DD/FO			
SURNAME	SEBryan:das	HDThornburg	JGDavis			
DATE	7/11/74	7/11/74	7/12			

FDK

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office
CEDAR RAPIDS, IOWA

May 14, 1974
IE-74-487

CHARLES W. SANDFORD
EXECUTIVE VICE PRESIDENT

Dr. Donald F. Knuth
Directorate of Regulatory Operations
U. S. Atomic Energy Commission
Washington, D. C. 20036

Re: Duane Arnold Energy Center #1
Subject: Pins Found in Hangers After 1,000 psig Hydro
Reference: Iowa Electric letter dated January 16, 1974
File: Q-621

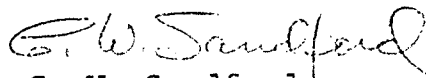
Dear Dr. Knuth:

On January 16, 1974, a report forwarded to you describing the discovery of "pins" in three pipe hangers at the conclusion of the 1,000 psig hydrostatic test in November 1973. In that report, it was stated that the nuclear steam supply system supplier was performing an analysis of the effect of the discovery on the piping system and that a summary of that analysis would be furnished you.

On May 7, 1974 a letter was received from the NSSS supplier reporting on the results of their analysis. Quoting from the NSSS supplier letter, "The results of our analysis show that the loads imposed by the subject hydrotest upon the piping and reactor vessel nozzles are acceptable and resulting stresses are within design allowable limits." The letter of May 7, 1974 is available at the site for review.

Please correct our letter of January 16, 1974 to identify the hangers involved to be HA-2, HB-1 and HB-2.

Yours very truly,


C. W. Sandford
Executive Vice President

GAC:CWS:hh

cc: Mr. L. D. Root Mr. J. R. Newman
Mr. J. A. Wallace Mr. L. E. Rosetta
Mr. G. G. Hunt Mr. C. S. Darrow
Mr. J. N. Ward Mr. G. A. Cook
Mr. J. G. Keppler